

ABSTRACT OF THE DISCLOSURE

A home network system and method for providing cooperative work services. The home network system has a plurality of devices connected to a network, a negotiator module connected to the devices for determining cooperative work service roles of the devices by applying device descriptions collected from the devices to a predetermined election algorithm so that the cooperative work service can be performed in consideration of a function of a corresponding device, and a coordinator module for directly performing a control command transmitted from a control device according to the cooperative work service roles determined by the negotiator module.